

# Columbia Area Transportation Study Organization

TRANSPORTATION  
IMPROVEMENT PROGRAM

FY 2004-2006

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## INTRODUCTION

### A. Purpose

The Transportation Improvement Program (TIP) is a program management tool for structuring metropolitan transportation related projects. It is a program or schedule of intended transportation improvements (or continuations of current activities) usually covering a three year period, developed as part of the process of applying for Federal funds from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The Metropolitan Planning Organizations (MPO) designated for a metropolitan area, in cooperation with the State and affected transit operators, shall develop the TIP. The MPO shall provide citizens, affected public agencies, representatives of transportation agency employees, other affected employee representatives, private providers of transportation, and other interested parties with a reasonable opportunity to comment on the proposed program.

The TIP shall be updated at least once every two years and shall be approved by the MPO and the Governor. It shall contain a priority list of projects to be carried out within each three-year period or at least be grouped by year. It shall also include a financial plan that demonstrates how the TIP can be implemented.

Under regulations governing urban transportation planning as prescribed jointly by the Federal Highway Administration and the Federal Transit Administration, the Columbia Area Transportation Study Organization (CATSO), as the designated MPO, has the responsibility of developing the TIP for the area.

### B. Project Selection

In areas not designated as Transportation Management Areas (TMAs), projects to be implemented shall be selected by the State and transit operator in cooperation with the MPO from the approved TIP.

Further, each improvement type found in this program may have a project selection procedure in which projects are ranked according to some criteria. The procedure will be described in the appropriate section as needed.

Those projects shown in FY2004, the first year in the TIP, are the "agreed-to" list of projects for implementation.

For more information on TIPs and project selection, read the appropriate sections of the Transportation Equity Act for the 21<sup>st</sup> Century of 1998. To see a list of requirements for the TIP, refer to the appendix of this program.

C. TIP Format

This TIP is divided into five categories of similar improvement type; Aviation, Highway, Transit, Rail/Highway Crossings, and Enhancements.

Within each improvement type, the projects will be listed first by agency and then by year. Also, financial summaries demonstrating constraint and capability are given as the required financial plan.

The Transportation Improvement Program consists of a series of tables describing specific improvements and providing the following information:

- a. Name, location and project number of the proposed improvement.
- b. A schedule of expenditures in current dollars by fiscal year, including the funding source.

The source documents for items within the TIP include, but are not limited to: the Major Thoroughfare Plan, the Short-Range Element of the Transportation Plan, the Capital Improvement Program for the City of Columbia, and the Right-of-Way and Construction Program of the Missouri Department of Transportation.

## **IMPROVEMENT TYPE**

## **AVIATION**

*Columbia Regional Airport*

TRANSPORTATION IMPROVEMENT PROGRAM						IMPROVE- MENTS
FUND	TOTAL	FY 2004	FY 2005	FY 2006		

<b>Aviation</b>						
1. General Improvement	Transp S Tax	\$150,000	\$50,000	\$50,000	\$50,000	Various annual improvements as needed
	Gen Fd/PI	\$0				
	Total	\$150,000	\$50,000	\$50,000	\$50,000	
2. Taxiway Extension	Transp S Tax	\$4,820			\$4,820	Extend general aviation taxiway for future hangar development if such development occurs
	FAA Gr	\$43,380			\$43,380	
	Total	\$48,200	\$0	\$0	\$48,200	
3. Parking Lot for FBO Hangar	Transp S Tax	\$55,208			\$55,208	Construction of new parking lot at fixed base operator
	Total	\$55,208	\$0	\$0	\$55,208	
4. Environmental Assessment	Transp S Tax	\$0				Hiring a consultant to prepare the environmental assessments for 3 proposed improvement projects
	FAA Gr	\$90,000	\$90,000			
	Total	\$90,000	\$90,000	\$0	\$0	
5. Tee Hangar Apron, Taxiway, Access Road to Runway 13-31	Transp S Tax	\$85,170		\$85,170		Support expanded general aviation operations and future hangar construction
	FAA Gr	\$766,530		\$766,530		
	Total	\$851,700	\$0	\$851,700	\$0	
6. Cargo Apron w / Taxiway	Transp S Tax	\$0				Construction of necessary ramp facilities for a new or relocated air cargo facility - the project is currently on hold
	FAA Gr	\$734,000			\$734,000	
	Total	\$734,000	\$0	\$0	\$734,000	
<b>Aviation Summary</b>	Transp S Tax	\$295,198	\$50,000	\$135,170	\$110,028	
	Gen Fd/PI	\$0	\$0	\$0	\$0	
	FAA Gr	\$1,633,910	\$90,000	\$766,530	\$777,380	
	Subtotal	\$1,929,108	\$140,000	\$901,700	\$887,408	
	Total	\$1,929,108	\$140,000	\$901,700	\$887,408	

Note: Sources of projected funding are subject to appropriation by the respective governmental entities  
Projects listed are at Columbia Regional Airport

# FINANCIAL SUMMARY

## Aviation

Funding Source	2004			2005			2006			TOTAL		
	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$
City of Columbia	90,000	\$50,000	\$140,000	766,530	\$135,170	\$901,700	\$777,380	\$110,028	\$887,408	\$1,633,910	\$295,198	\$1,929,108
ANTICIPATED	90,000	\$50,000	\$140,000	766,530	\$135,170	\$901,700	\$777,380	\$110,028	\$887,408	\$1,633,910	\$295,198	\$1,929,108
PROGRAMMED												
TOTALS	90,000	\$50,000	\$140,000	766,530	\$135,170	\$901,700	\$777,380	\$110,028	\$887,408	\$1,633,910	\$295,198	\$1,929,108
ANTICIPATED	90,000	\$50,000	\$140,000	766,530	\$135,170	\$901,700	\$777,380	\$110,028	\$887,408	\$1,633,910	\$295,198	\$1,929,108
PROGRAMMED												

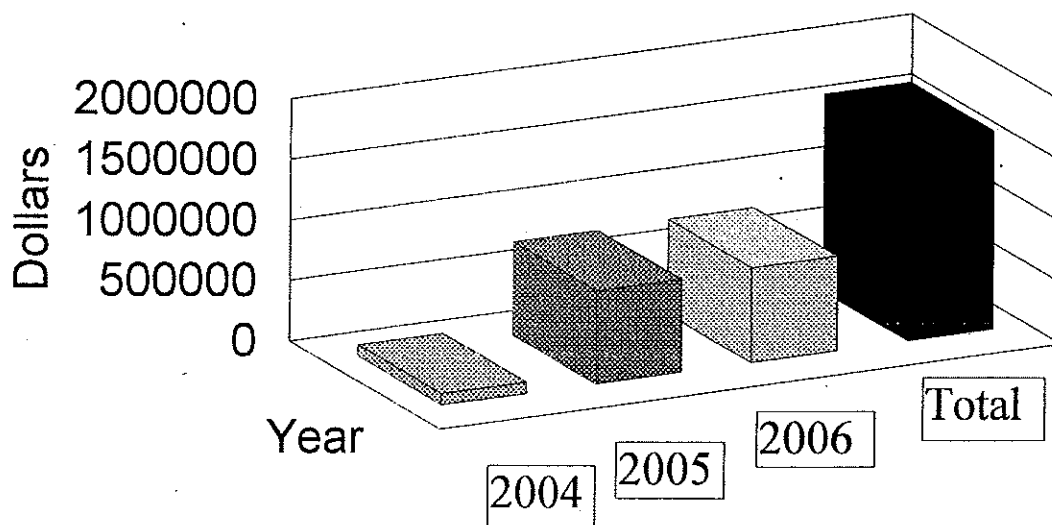
Columbia Area, 2003

Project Selection Process: City project selection is done by City of Columbia Public Works and the Columbia City Council.



# Aviation Financial Summary

## Federal - Columbia Area



## MONITORING PROGRESS/TRANSPORTATION PLAN

### FY 2003 AVIATION PROJECTS

#### PROJECT

#### STATUS

*(City of Columbia)*

General improvements

Ongoing

# **HIGHWAY**

*Missouri Department of Transportation*

*Boone County Public Works*

*City of Columbia*

TRANSPORTATION IMPROVEMENT PROGRAM						IMPROVE- MENTS
	FUND	TOTAL	FY 2004	FY 2005	FY 2006	

MODOT						
1. Route 763, 5U0675; R/W for widening, Route 63 to Big Bear Blvd.	MODOT Total	\$4,100,000 \$4,100,000	\$0	\$3,000,000 \$3,000,000	\$1,100,000 \$1,100,000	Acquisition of right-of-way for the widening to five lanes, Route 63 to Big Bear Blvd.
2. Route 63, 5P0791; Replace bridge over Hominy Creek	STP MODOT Total	\$1,282,000 \$320,000 \$1,602,000	\$0	\$0	\$1,282,000 \$320,000 \$1,602,000	Replacement of bridge over Hominy Creek on the southbound lanes
3. Route WW, 5U0671; Old 63 to US 63, widening to four lanes	STP MODOT Total	\$3,102,000 \$1,225,000 \$4,327,000	\$450,000 \$450,000	\$3,102,000 \$775,000 \$3,877,000	\$0	Widening to 4 lanes with bridge replacement at Hinkson Creek, signals, geometric improvements to outer roadways, other streets
4. US 63, 5P0801; Resurfacing of southbound lanes	STP MODOT Total	\$3,924,000 \$981,000 \$4,905,000	\$3,924,000 \$981,000 \$4,905,000	\$0	\$0	Resurfacing of southbound lanes from 0.5 mile north of Route 163 to Route A
5. Route PP, 5L0400G, contract resurfacing east of Rte.63	MODOT Total	\$217,000 \$217,000	\$217,000 \$217,000	\$0	\$0	Resurfacing from 0.5 E of Route 63 connector to end of maintenance
6. I-70/63, 5I0789, addition of lanes, ramp improvements, etc. to the interchange	STP Total	\$9,935,000 \$9,935,000	\$9,935,000	\$0	\$0	Add auxiliary lanes, expand and lengthen ramps, realign I-70 WB with a new bridge, other geometric improvements
7. Route 163, 5S0818, Route K to Route 63, resurfacing	MODOT Total	\$249,000 \$249,000	\$249,000 \$249,000	\$0	\$0	Thin lift overlay resurfacing, from Route K to Route 163
8. I-70, 5I0815, Boone (& Callaway) Counties	STP MODOT Total	\$2,316,000 \$579,000 \$2,895,000	\$2,316,000 \$579,000 \$2,895,000	\$0	\$0	Installation of guard cable in median from I-70/US 63 interchange to the Montgomery County line - with a small portion located in MPO area

MODOT Summary	STP	\$20,559,000	\$16,175,000	\$3,102,000	\$1,282,000
	MODOT	\$7,671,000	\$2,476,000	\$3,775,000	\$1,420,000
	Total	\$28,230,000	\$18,651,000	\$6,877,000	\$2,702,000

Note: Sources of projected funding are subject to appropriation by the respective governmental entities

TRANSPORTATION IMPROVEMENT PROGRAM						IMPROVE- MENTS
FUND	TOTAL	FY 2004	FY 2005	FY 2006		

Boone County Streets						
1. Olivet Road - Route WW to Richland Road	1/2% S Tax	\$950,000	\$950,000			ROW, utility work, reconstruction and paving of 1.5 miles
	Total	\$950,000	\$950,000	\$0	\$0	
2. Hatton Chapel Road - Locust Grove Ch Rd to Griffiths Lane	1/2% S Tax	\$690,000	\$190,000	\$500,000		Minor grading and paving of 1.8 miles
	Total	\$690,000	\$190,000	\$500,000	\$0	
3. Scott Boulevard south of Route KK	1/2% S Tax	\$550,000	\$550,000			Construction and paving of .65 miles
	Total	\$550,000	\$550,000	\$0	\$0	
4. Boothe Lane South - Route J to terminus	1/2% S Tax	\$90,000		\$45,000	\$45,000	Design and right-of-way for future improvement
	Total	\$90,000	\$0	\$45,000	\$45,000	
5. Sugar Creek Drive - Route UU west	1/2% S Tax	\$410,000	\$40,000	\$120,000	\$250,000	Design, ROW, utilities and construction
	Total	\$410,000	\$40,000	\$120,000	\$250,000	
6. Georgetown Subdivision	1/2% S Tax	\$300,000	\$300,000			Pavement repair
	Total	\$300,000	\$300,000	\$0	\$0	
7. Trails West Subdivision	1/2% S Tax	\$370,000	\$70,000	\$300,000		Design & storm drainage improvements
	Total	\$370,000	\$70,000	\$300,000	\$0	
8. Lake of the Woods Subdivision	1/2% S Tax	\$335,000		\$35,000	\$300,000	Design, pavement repair, storm drainage improvements
	Total	\$335,000	\$0	\$35,000	\$300,000	
9. Rolling Hills Road - Route WW to New Haven Road	1/2% S Tax	\$1,520,000	\$120,000	\$300,000	\$1,100,000	ROW, utility work, reconstruction and paving of 1.5 miles
	Total	\$1,520,000	\$120,000	\$300,000	\$1,100,000	

Boone County Streets Summary					
	1/2% S Tax	\$5,215,000	\$2,220,000	\$1,300,000	\$1,695,000
	Total	\$5,215,000	\$2,220,000	\$1,300,000	\$1,695,000

Note: Sources of projected funding are subject to appropriation by the respective governmental entities

**TRANSPORTATION  
IMPROVEMENT  
PROGRAM**

**FUND**

**TOTAL**

**FY 2004**

**FY 2005**

**FY 2006**

**IMPROVE-  
MENTS**

<b>Columbia Streets</b>						
1. Broadway Sidewalks; McBaine to West Blvd., north side	Tax Bill	\$41,500	\$41,500			Reconstruction of existing sub- standard sidewalk along north side of major east-west arterial
	1/4 96 S Tax	\$83,000	\$83,000			
	Total	\$124,500	\$124,500	\$0	\$0	
2. Green Meadows Road; State Route 163 to Nifong connector	PYA Tax Bill	\$47,500	\$47,500			Construction of a new major collector street to connect south to Southampton Drive
	PYA STP	\$1,500,000	\$1,500,000			
	PYA All	\$191,000	\$191,000			
	STP	\$111,200	\$111,200			
	Co rd tax reb	\$164,300	\$164,300			
	Total	\$2,014,000	\$2,014,000	\$0	\$0	
3. Blue Ridge Road; Garth Avenue to Highway 763	PYA Tax Bill	\$48,000	\$48,000			Reconstruction of an existing major collector street
	PYA STP	\$781,000	\$781,000			
	PYA Co rd tax	\$80,000	\$80,000			
	Co rd tax reb	\$300,000	\$300,000			
	Total	\$1,209,000	\$1,209,000	\$0	\$0	
4. Garth Avenue; Thurman to Bear Creek, and bridge over Bear Creek	PYA Tax Bill	\$10,000	\$10,000			Reconstruction of an existing neighborhood collector to improved standards, replacement of bridge
	PYA Transp S Tax	\$196,000	\$196,000			
	PYA MODOT BRM	\$322,400	\$322,400			
	Co rd tax reb	\$341,600	\$341,600			
	Transp S Tax	\$200,000	\$200,000			
	Total	\$1,070,000	\$1,070,000	\$0	\$0	
5. Stearman Street	Tax Bill	\$300,000	\$300,000			Construction of a new local residential street
	Total	\$300,000	\$300,000	\$0	\$0	
6. Forum Blvd; south to Old Plank Road	PYA 1/4 96 ST	\$565,000	\$565,000			Extension of an existing neighborhood collector street to connect to another neighborhood collector
	PYA Co rd tax	\$119,000	\$119,000			
	PYA Tax Bill	\$11,000	\$11,000			
	Transp S Tax	\$135,000	\$135,000			
	Total	\$830,000	\$830,000	\$0	\$0	
7. Southampton; Nifong south to existing pavement at State Farm	Tax Bill	\$47,500		\$47,500		Construction of a new major collector street to provide a north-south connection in a developing area
	STP	\$694,000		\$694,000		
	Co rd tax reb	\$700,000		\$700,000		
	Unfunded	\$538,500		\$538,500		
	Total	\$1,980,000	\$0	\$1,980,000	\$0	
8. Scott Blvd (Route TT); Rollins Road to Brookview Terrace	Transp S Tax	\$1,344,000		\$1,344,000		Reconstruction and improvement of a major arterial street
	Tax Bill	\$86,000		\$86,000		
	PYA 1/4 96 ST	\$369,000	\$369,000			
	Co rd tax reb	\$471,000		\$471,000		
	Unfunded	\$7,730,000		\$7,730,000		
	Total	\$10,000,000	\$369,000	\$9,631,000	\$0	
9. Roger Wilson Drive - realign and north section	PYA 1/4 96 ST	\$320,000	\$320,000			Reconstruction, realignment and construction to improved standards of a major collector street
	Co rd tax reb	\$130,000	\$130,000			
	Dev charge	\$450,000	\$450,000			
	Total	\$900,000	\$900,000	\$0	\$0	
10. Brown School Road; Route 763 intersection south	All	\$400,000	\$400,000	\$0		Funds for purchase of ROW and construction of sidewalks on a major arterial corridor
	Total	\$400,000	\$400,000	\$0	\$0	
<b>City Streets Summary</b>		Unfunded	\$8,268,500	\$0	\$8,268,500	\$0
		Tax Bill	\$475,000	\$341,500	\$133,500	\$0
		All	\$400,000	\$400,000	\$0	\$0
		Co rd tax reb	\$2,106,900	\$935,900	\$1,171,000	\$0
		Transp S Tax	\$1,679,000	\$335,000	\$1,344,000	\$0
		PYA All	\$191,000	\$191,000	\$0	\$0
		STP	\$805,200	\$111,200	\$694,000	\$0
		Dev charge	\$450,000	\$450,000	\$0	\$0
		1/4 96 S Tax	\$83,000	\$83,000	\$0	\$0
		PYA MODOT BRM	\$322,400	\$322,400	\$0	\$0
		PYA Co rd tax	\$199,000	\$199,000	\$0	\$0
		PYA Transp S Tax	\$196,000	\$196,000	\$0	\$0
		PYA Tax Bill	\$116,500	\$116,500	\$0	\$0
		PYA STP	\$2,281,000	\$2,281,000	\$0	\$0
		PYA 1/4 96 ST	\$1,254,000	\$1,254,000	\$0	\$0
		Total	\$18,827,500	\$7,216,500	\$11,611,000	\$0

Note: Sources of projected funding are subject to appropriation by the respective governmental entities

# FINANCIAL SUMMARY

## Highway

Funding Source	2004			2005			2006			TOTAL		
	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$	Federal \$	Other \$	Total \$
<b>MODOT</b>												
NHS ANTICIPATED PROGRAMMED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IM ANTICIPATED PROGRAMMED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STP ANTICIPATED PROGRAMMED	\$16,175,000	\$2,010,000	\$18,185,000	\$3,102,000	\$775,000	\$3,877,000	\$1,282,000	\$320,000	\$1,602,000	\$20,559,000	\$3,105,000	\$23,664,000
STATE ANTICIPATED PROGRAMMED	\$0	\$466,000	\$466,000	\$0	\$3,000,000	\$3,000,000	\$0	\$1,100,000	\$1,100,000	\$0	\$4,566,000	\$4,566,000
<b>SUBTOTAL MODOT</b>	\$16,175,000	\$2,476,000	\$18,651,000	\$3,102,000	\$3,775,000	\$6,877,000	\$1,282,000	\$1,420,000	\$2,702,000	\$20,559,000	\$7,671,000	\$28,230,000
STP, COLUMBIA ANTICIPATED PROGRAMMED	\$2,392,200	\$830,800	\$3,223,000	\$694,000	\$1,286,000	\$1,980,000	\$0	\$0	\$0	\$3,086,200	\$2,116,800	\$5,203,000
STP, BOONE COUNTY ANTICIPATED PROGRAMMED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>SUBTOTAL ALL</b>	\$2,392,200	\$830,800	\$3,223,000	\$694,000	\$1,286,000	\$1,980,000	\$0	\$0	\$0	\$3,086,200	\$2,116,800	\$5,203,000
CITY OF COLUMBIA ANTICIPATED PROGRAMMED	\$0	\$3,993,500	\$3,993,500	\$0	\$9,631,000	\$9,631,000	\$0	\$0	\$0	\$0	\$13,624,500	\$13,624,500
BOONE COUNTY ANTICIPATED PROGRAMMED	\$0	\$2,220,000	\$2,220,000	\$0	\$1,300,000	\$1,300,000	\$0	\$1,695,000	\$1,695,000	\$0	\$5,215,000	\$5,215,000
<b>TOTALS ALL</b>	\$18,567,200	\$9,520,300	\$28,087,500	\$3,796,000	\$15,992,000	\$19,788,000	\$1,282,000	\$3,115,000	\$4,397,000	\$23,645,200	\$28,627,300	\$52,272,500

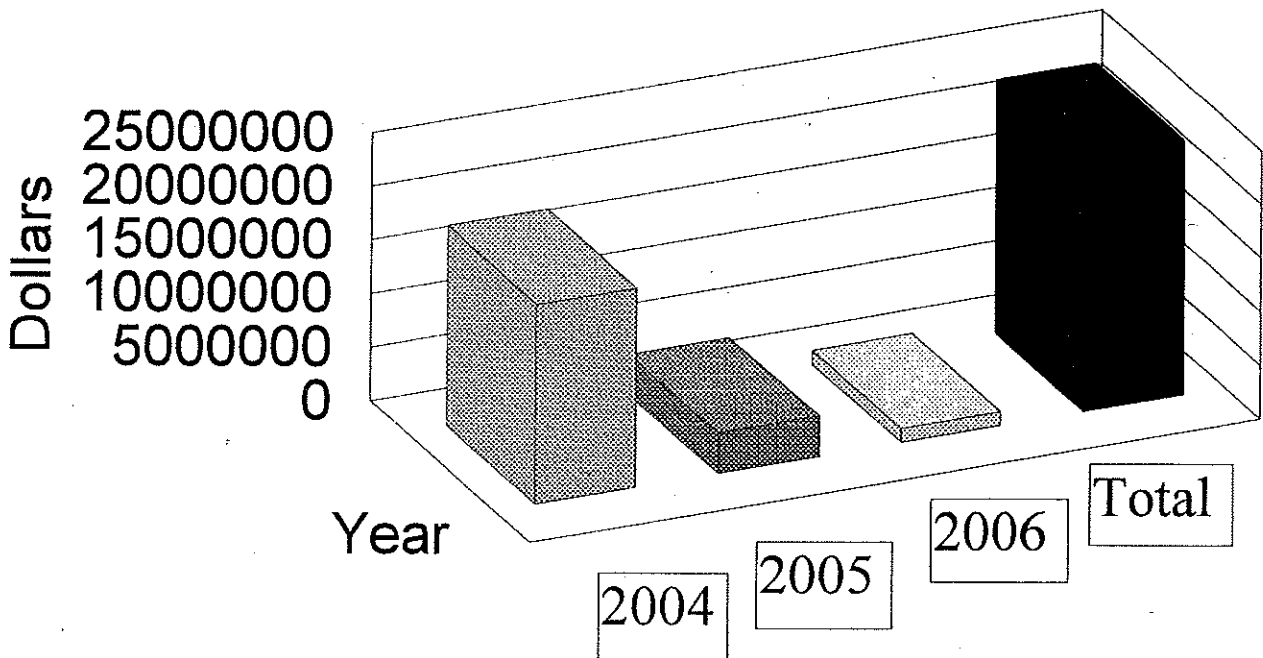
COLUMBIA AREA, 2003

## Project Selection Process:

City project selection is done by the City of Columbia Public Works and the Columbia City Council.  
County project selection is done by the Boone County Public Works in unison with the County Commission.  
State project selection is done by MODOT.

# Highway Financial Summary

## Federal - Columbia Area





## MONITORING PROGRESS/TRANSPORTATION PLAN

### FY 2003 HIGHWAY PROJECTS

PROJECT	STATUS
<i>(City of Columbia)</i>	
Downtown Sidewalk Improvements	Ongoing
Sidewalk Replacement and Construction	Ongoing
Blue Ridge Road; Garth to Route 763	Design phase
Ballenger Lane (Route PP) at Aztec	On hold
East Broadway; US 63 to Old 63	Design phase
Donnelly Avenue Improvements	Design & ROW acquisition
Heather Lane; Broadway to Ash Street	Complete
<i>(MODOT)</i>	
Interstate 70; Upgrade guardrail	Construction
<i>(Boone County)</i>	
Olivet Road; Route WW to Richland	Construction in FY 2004
Heller Road	Complete
Brushwood Lake Road bridge	Construction
Rolling Hills Road; Route WW to New Haven	On hold

# **TRANSIT**

*Columbia Transit System*

*Central Missouri Sheltered Enterprises*

*OATS, Inc.*

*Services for Independent Living*

TRANSPORTATION IMPROVEMENT PROGRAM						IMPROVE- MENTS
	FUND	TOTAL	FY 2004	FY 2005	FY 2006	

<b>Transit</b>						
1. CT System; Maintenance of existing operations	Transp S Tax	\$2,100,000	\$700,000	\$700,000	\$700,000	FY 2004 operating assistance, FTA Section 5307
	MODOT	\$300,000	\$100,000	\$100,000	\$100,000	
	FTA	\$2,100,000	\$700,000	\$700,000	\$700,000	
	Total	\$4,500,000	\$1,500,000	\$1,500,000	\$1,500,000	
2. CT System; Replace eight (8) paratransit vehicles	Prior Year App	\$21,300	\$21,300			Replacement of eight vehicles of the paratransit fleet, FTA Section 5309
	Unfunded	\$66,600	\$22,000	\$22,000	\$22,600	
	FTA	\$351,600	\$173,200	\$88,000	\$90,400	
	Total	\$439,500	\$216,500	\$110,000	\$113,000	
3. CT System; Purchase and install (10) bus shelters, (20) benches, (40) concrete pads C47004	Prior Year App	\$147,600	\$147,600			Installation of amenities for passengers at various locations throughout the system, FTA Section 5309
	Unfunded	\$82,600		\$82,600		
	FTA	\$920,800	\$590,400	\$330,400		
	Total	\$1,151,000	\$738,000	\$413,000	\$0	
4. CT System; Wabash Station Renovation Project C47003	Prior Year App	\$88,040	\$88,040			Expansion and renovation of the existing Wabash Station property into a multi-modal facility, FTA Section 5309
	Unfunded	\$447,400	\$447,400			
	FTA	\$2,141,760	\$2,141,760			
	Total	\$2,677,200	\$2,677,200	\$0	\$0	
5. CT System; Self Lubricating Systems	Prior Year App	\$16,900	\$16,900			Purchase of self lubricating system to assure lubricant delivery to all vehicles, Section 5309
	FTA	\$67,600	\$67,600			
	Total	\$84,500	\$84,500	\$0	\$0	
6. CT System; Four (4) Garage Doors with Electric Openers	Unfunded	\$11,000	\$11,000			Replacement of four 17 year old garage doors, FTA Sec. 5309
	FTA	\$44,000	\$44,000			
	Total	\$55,000	\$55,000	\$0	\$0	
7. Two (2) Solar Security Lighting Systems for Bus Shelters	Unfunded	\$700	\$700			Pilot project to purchase and evaluate two solar powered security lighting systems, Sec.5309
	FTA	\$2,800	\$2,800			
	Total	\$3,500	\$3,500	\$0	\$0	
8. Eight (8) Video Security Systems for Paratransit Vans	Unfunded	\$10,400	\$10,400			No current camera system. On Fixed Route, these systems have proven to be VERY beneficial. FTA Section 5309
	FTA	\$41,600	\$41,600			
	Total	\$52,000	\$52,000	\$0	\$0	
9. Seventeen (17) GFI Farebox upgrades to Allow swipe cards.	Unfunded	\$3,800	\$3,800			Will allow customer to buy pre-paid swipe cards, negating need for cash, FTA Section 5309
	FTA	\$15,200	\$15,200			
	Total	\$19,000	\$19,000	\$0	\$0	
10. Seventeen (17) farebox Motherboards and upgraded systems.	Unfunded	\$27,000		\$27,000		Update the aging motherboards, obtain Windows based operating system, and allows card programing FTA Section 5309
	FTA	\$108,000		\$108,000		
	Total	\$135,000	\$0	\$135,000	\$0	
11. Purchase and install five (5) fixed route bus radio systems	Unfunded	\$700	\$700			The five buses received from Kansas City did not have radios installed, FTA Sec. 5309
	FTA	\$2,800	\$2,800			
	Total	\$3,500	\$3,500	\$0	\$0	
12. Painting five (5) buses received from Kansas City in CT colors	Unfunded	\$6,000	\$6,000			The five buses received from Kansas City were multi colored with a white background. FTA Section 5309
	FTA	\$24,000	\$24,000			
	Total	\$30,000	\$30,000	\$0	\$0	
13. Purchase and install five (5) Basic GFI Fareboxes with cardswipe capability.	Unfunded	\$11,000	\$11,000			The five buses received from Kansas City did not have fareboxes of any kind. FTA Section 5309
	FTA	\$44,000	\$44,000			
	Total	\$55,000	\$55,000	\$0	\$0	

TRANSPORTATION IMPROVEMENT PROGRAM							IMPROVE- MENTS
	FUND	TOTAL	FY 2004	FY 2005	FY 2006		
14. Purchase and install five (5) Video Surveillance Camera systems	Unfunded FTA Total	\$6,000 \$24,000 \$30,000	\$6,000 \$24,000 \$30,000		\$0 \$0		The five buses received from Kansas City are lacking any video surveillance systems. FTA Section 5309
15. Purchase and install five (5) GFI farebox m-boards, upgrade the system	Unfunded FTA Total	\$3,800 \$15,200 \$19,000		\$3,800 \$15,200 \$19,000		\$0	Upgrade the five GFI fareboxes purchased/installed in FY04 to be compatible, Sec. 5309
16. Central Missouri Sheltered Enterprises; Purchase of twelve passenger van	CMSE FTA Total	\$3,600 \$14,400 \$18,000	\$3,600 \$14,400 \$18,000			\$0 \$0	Purchase of a 12 passenger van for employee transportation, Sec. 5310
17. Services for Independent Living; Purchase of lift-equipped mini-bus	SIL FTA Total	\$7,956 \$31,820 \$39,776	\$7,956 \$31,820 \$39,776			\$0 \$0	Purchase of mini-bus w/wheelchair lift, capacity of 4 wheelchairs, 4 other passengers, Sec. 5310
18. OATS, Inc.; Purchase of wheelchair-lift equipped vehicle	OATS FTA Total	\$8,800 \$35,200 \$44,000	\$8,800 \$35,200 \$44,000			\$0 \$0	Purchase of new lift-equipped vehicle to replace existing vehicle Boone Co. #872, Sec. 5309
19. OATS, Inc.; Purchase of computers	OATS FTA Total	\$50,000 \$200,000 \$250,000	\$50,000 \$200,000 \$250,000			\$0 \$0	Acquisition of computers for use statewide, purchase to be made from home office, Sec. 5309
20. OATS, Inc.; Telephone system purchase	OATS FTA Total	\$30,000 \$120,000 \$150,000	\$30,000 \$120,000 \$150,000			\$0 \$0	Purchase of telephone system for home office and Mid-MO operation, Sec. 5309
21. OATS, Inc.; Construction of transportation operations and maintenance facility	OATS FTA Total	\$778,000 \$3,112,000 \$3,890,000	\$778,000 \$3,112,000 \$3,890,000			\$0 \$0	Construction of a new transportation operations and maintenance facility, Sec. 5309
<b>Transit Summary</b>	Transp S Tax	\$2,100,000	\$700,000	\$700,000	\$700,000		
	Prior Year App	\$273,840	\$273,840	\$0	\$0		
	MODOT	\$300,000	\$100,000	\$100,000	\$100,000		
	CMSE	\$3,600	\$3,600	\$0	\$0		
	SIL	\$7,956	\$7,956	\$0	\$0		
	OATS	\$866,800	\$866,800	\$0	\$0		
	Unfunded	\$677,000	\$519,000	\$135,400	\$22,600		
	FTA	\$9,416,780	\$7,384,780	\$1,241,600	\$790,400		
	<b>Total</b>	<b>\$13,645,976</b>	<b>\$9,855,976</b>	<b>\$2,177,000</b>	<b>\$1,613,000</b>		

Note: Sources of projected funding are subject to appropriation by the respective governmental entities

# FINANCIAL SUMMARY

## Transit

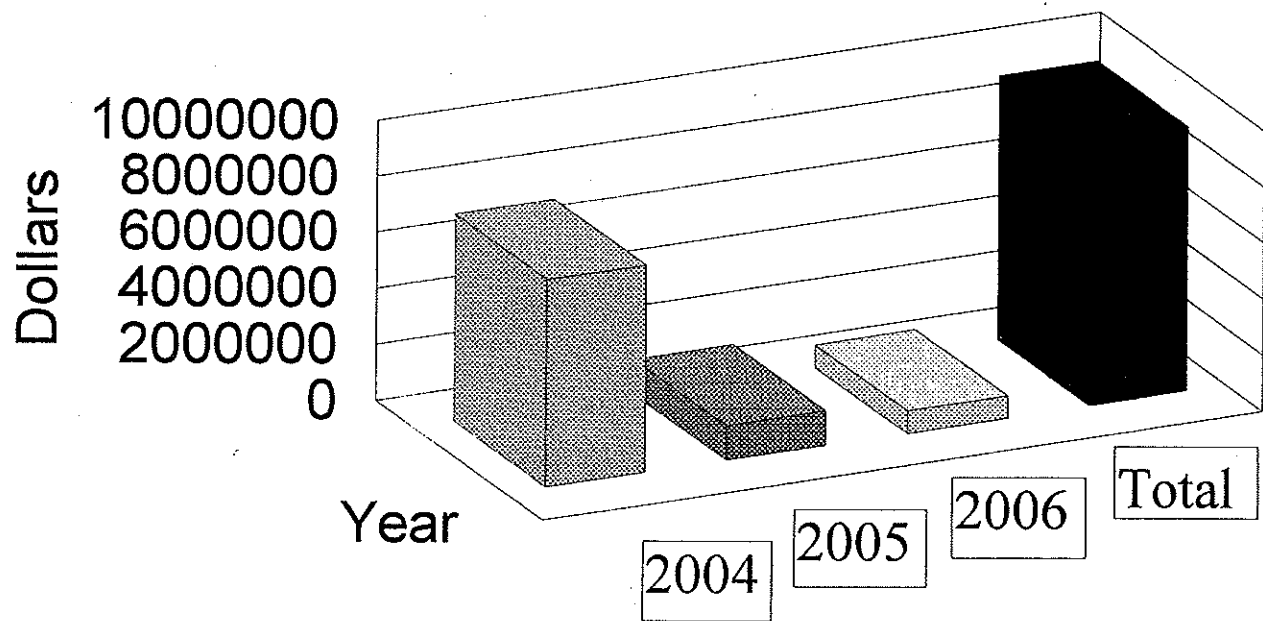
Funding Source	2004		2005		2006		TOTAL	
	Federal \$	Other \$	Federal \$	Other \$	Federal \$	Other \$	Federal \$	Other \$
Section 5307 Operating	\$700,000	\$800,000	\$700,000	\$800,000	\$700,000	\$800,000	\$2,100,000	\$2,400,000
	\$700,000	\$800,000	\$700,000	\$800,000	\$700,000	\$800,000	\$2,100,000	\$2,400,000
Section 5309	\$6,638,560	\$1,659,640	\$541,600	\$135,400	\$90,400	\$22,600	\$7,270,560	\$1,817,640
PROGRAMMED	\$6,638,560	\$1,659,640	\$541,600	\$135,400	\$90,400	\$22,600	\$7,270,560	\$1,817,640
Section 5310	\$46,220	\$11,556	\$0	\$0	\$0	\$0	\$46,220	\$11,556
PROGRAMMED	\$46,220	\$11,556	\$0	\$0	\$0	\$0	\$46,220	\$11,556
TOTALS	\$7,384,780	\$2,471,196	\$1,241,600	\$935,400	\$790,400	\$822,600	\$9,416,780	\$4,229,196
	\$7,384,780	\$2,471,196	\$1,241,600	\$935,400	\$790,400	\$822,600	\$9,416,780	\$4,229,196

COLUMBIA AREA, 2003

Project Selection Process: City project selection is done by City of Columbia Public Works and the Columbia City Council.  
Projects for private providers are selected by the respective agency staff and their boards.

# Transit Financial Summary

## Federal - Columbia Area



## MONITORING PROGRESS/TRANSPORTATION PLAN

### FY 2003 TRANSIT PROJECTS

PROJECT	STATUS
<i>(City of Columbia)</i>	
Maintenance of existing Columbia Transit operations	Ongoing
Replacement of two paratransit vehicles	No funding
Purchase/installation of shelters, benches, pads	Mostly complete
Engineering of Wabash Station into a multi-modal facility	No funding - next stage pending
Self-lubricating systems	No funding
<i>(OATS, Inc.)</i>	
Construction of operations and maintenance facility	Construction

## **RAIL/HIGHWAY CROSSINGS**



## **RAIL/HIGHWAY CROSSINGS**

This section on Rail/Highway Crossings addresses the Transportation Improvement Program (TIP) requirements as the laws and FHWA/FTA allow.

### **PROJECT LISTINGS**

Federally funded Rail/Highway projects need not be specifically identified. Instead, a programmed total dollar amount as a line item may be indicated. However, there is no Rail/Highway Safety work anticipated for the Columbia area for FY2004-2006.

### **FINANCIAL SUMMARY**

The Rail/Highway Safety Program, Sections 33M and 33N, have the following line item figures for the Columbia Metropolitan Area for FY2004-2006.

\$ 0 Anticipated  
\$ 0 Programmed

### **PROJECT SELECTION**

Rail/Highway projects are selected cooperatively by the Missouri Department of Transportation, the Missouri Department of Economic Development, and Rail Operators.

### **MONITORING PROGRESS/TRANSPORTATION PLAN**

There were no obligated Rail/Highway Projects for 2003 in the Columbia MPO Area.

## **ENHANCEMENTS**

*Missouri Department of Transportation*

*City of Columbia*

TRANSPORTATION IMPROVEMENT PROGRAM						IMPROVE- MENTS
FUND		TOTAL	FY 2004	FY 2005	FY 2006	
<b>Enhancements</b>						
1. Route WW, 5U0671; Old 63 to Trimble Road, Pedestrian/Bicycle facilities	STP Enh	\$339,000		\$339,000		Addition of pedestrian and bicycle accommodations as part of the road improvement project
	MODOT	\$84,000		\$84,000		
	Total	\$423,000	\$0	\$423,000	\$0	
2. Business Loop 70 Sidewalks, Creasy Springs Road to Garth	STP Enh	\$65,000	\$65,000			Construction of a sidewalk along the north side of Business Loop 70, Creasy Springs to Garth, with a short section on Creasy Springs
	Tax Bill	\$130,000	\$130,000			
	Prior Year App	\$100,000	\$100,000			
	Total	\$295,000	\$295,000	\$0	\$0	

<b>Enhancements Summary</b>	STP Enh	\$404,000	\$65,000	\$339,000	\$0
	MODOT	\$84,000	\$0	\$84,000	\$0
	Prior Year App	\$100,000	\$100,000	\$0	\$0
	Tax Bill	\$130,000	\$130,000	\$0	\$0
	Total	\$718,000	\$295,000	\$423,000	\$0

Note: Sources of projected funding are subject to appropriation by the respective governmental entities

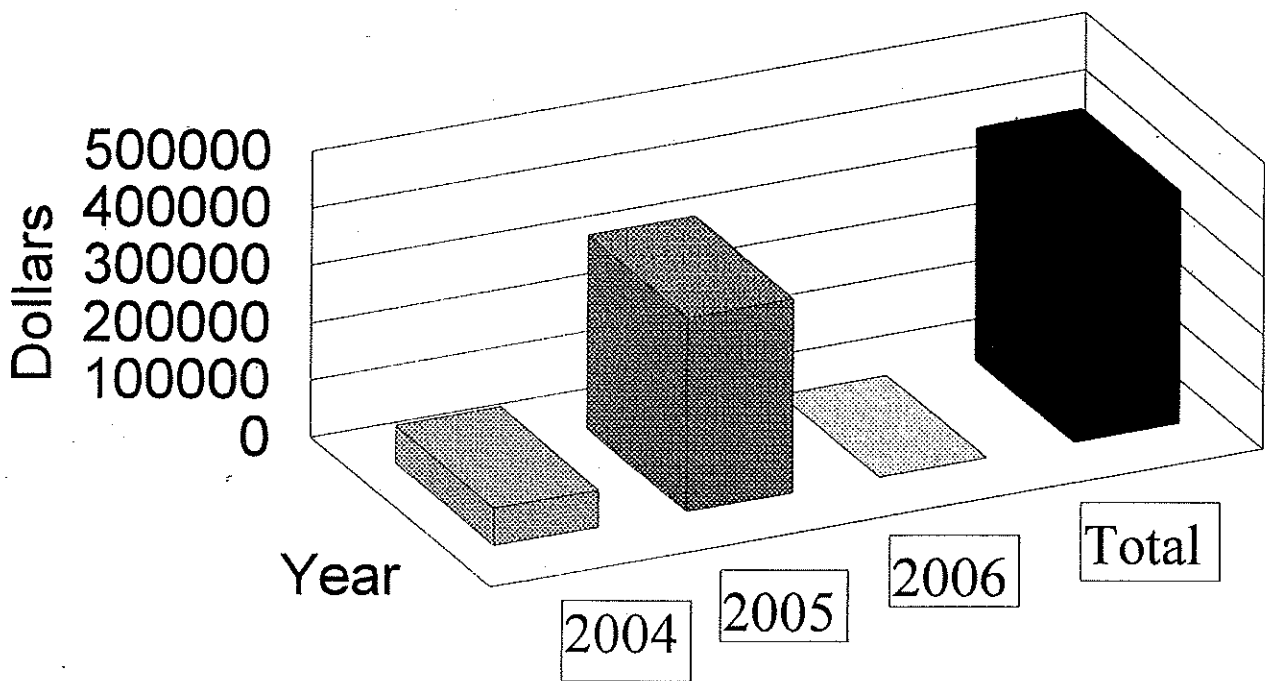
## Enhancements

COLUMBIA AREA, 2002

City project selection is done by City of Columbia Public Works, Parks & Recreation Department, and the City Council. University of Missouri project selection is done by the university administration.

# Enhancements Financial Summary

## Federal - Columbia Area



## MONITORING PROGRESS/TRANSPORTATION PLAN

### FY 2003 ENHANCEMENT PROJECTS

#### PROJECT

#### STATUS

*(MODOT/City of Columbia)*

Business Loop 70 Sidewalks, Creasy Springs Road to Garth

Design phase

*(MODOT/University of Missouri)*

Route 763 (College Avenue) Pedestrian Refuges & Median

Cancelled

## **TOTAL FINANCIAL SUMMARY**

## FINANCIAL SUMMARY

Total

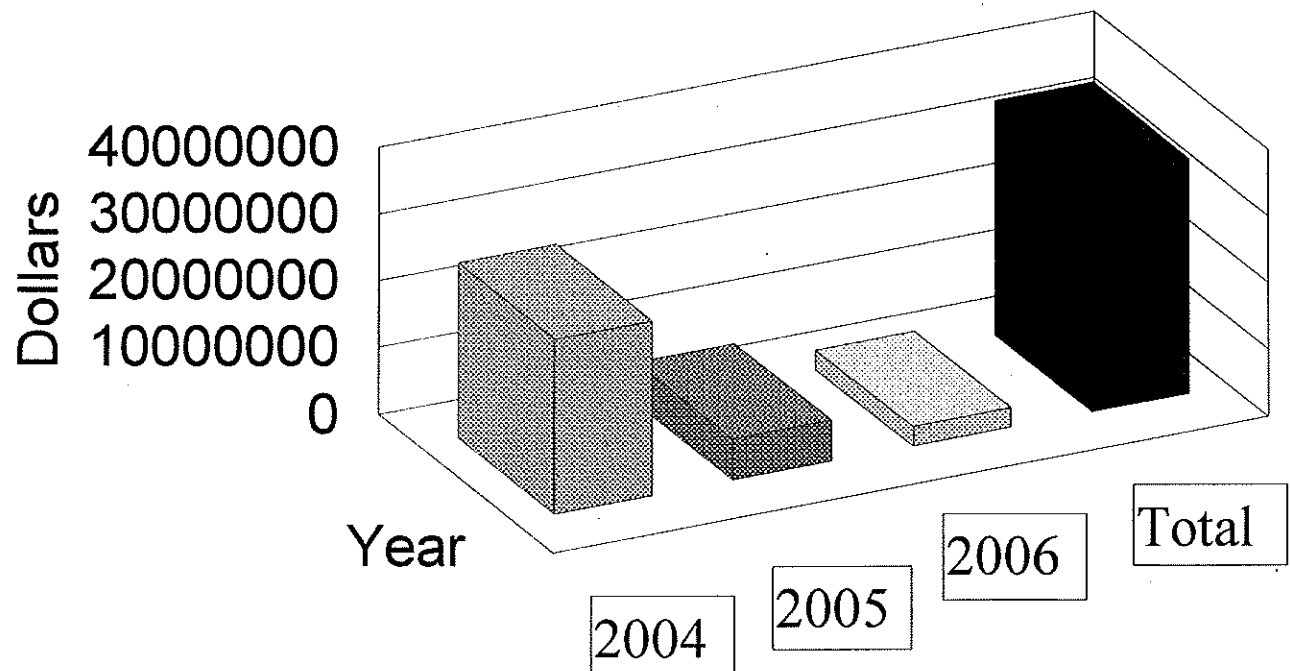
Funding Source	2004		2005		2006		TOTAL	
	Federal \$	Other \$	Federal \$	Other \$	Federal \$	Other \$	Federal \$	Other \$
Aviation	ANTICIPATED PROGRAMMED	\$90,000 \$90,000	\$50,000 \$140,000	\$135,170 \$901,700	\$777,380 \$887,408	\$110,028 \$295,198	\$1,633,910 \$1,929,108	\$295,198 \$1,929,108
Highway	ANTICIPATED PROGRAMMED	\$18,567,200 \$18,567,200	\$9,520,300 \$28,087,500	\$15,992,000 \$19,788,000	\$1,282,000 \$4,397,000	\$3,115,000 \$28,627,300	\$23,645,200 \$52,272,500	\$28,627,300 \$52,272,500
Transit	ANTICIPATED PROGRAMMED	\$7,384,780 \$7,384,780	\$2,471,196 \$9,855,976	\$935,400 \$2,177,000	\$790,400 \$1,613,000	\$822,600 \$13,645,976	\$9,416,780 \$13,645,976	\$4,229,196 \$13,645,976
Rail/Hwy Crossing	ANTICIPATED PROGRAMMED	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
Enhancements	ANTICIPATED PROGRAMMED	\$65,000 \$65,000	\$230,000 \$295,000	\$84,000 \$423,000	\$0 \$423,000	\$0 \$0	\$404,000 \$718,000	\$314,000 \$718,000
TOTALS ALL	ANTICIPATED PROGRAMMED	\$26,106,980 \$26,106,980	\$12,271,496 \$38,378,476	\$17,146,570 \$23,289,700	\$2,849,780 \$6,897,408	\$4,047,628 \$6,897,408	\$35,099,890 \$33,465,694	\$33,465,694 \$68,565,584

COLUMBIA AREA, 2003



# Total Financial Summary

Federal - Columbia Area



## **APPENDIX**

# EXPLANATION OF ABBREVIATIONS & ACRONYMS USED IN THIS DOCUMENT

AII	Accumulated Investment Income
BOONE CO.	Boone County
CATSO	Columbia Area Transit Study Organization
CDBG	Community Development Block Grant
CO RD TAX REB	Boone County Road Tax Rebate
DEV CHARGE	Development Charge
DEV CONTRIB	Developer Contribution
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FBO	Fixed Base Operator
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GEN FD/PI	General Fund - Public Improvement
GR	Grant
HBRR	Highway Bridge Replacement & Rehabilitation Program
IM	Interstate Maintenance Program
MODOT	Missouri Department of Transportation
MPO	Metropolitan Planning Organization
MU	University of Missouri
NHS	National Highway System
OATS	Organized Alternative Transit System, Inc.
PRIOR YEAR APP	Prior Year Appropriation
R/W	Right-of-Way
1/2% S TAX	Boone County Half Cent Sales Tax
1/4% 96 S TAX	1996 Quarter Cent Sales Tax
SAF	Federal Aid Safety Projects
STATE BRM	On-System Bridge Replacement and Rehabilitation
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
STP ENH	Surface Transportation Enhancement Funds
TEA-21	Transportation Equity Act for the 21 <sup>st</sup> Century
TIP	Transportation Improvement Program
TRANSP. S TAX	City of Columbia Half Cent Sales Tax for Transportation

## TIP REQUIREMENTS FOR NON-TMAS IN ATTAINMENT

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) requirements for producing a Transportation Improvement Program (TIP) by the Metropolitan Planning Organization (MPO) for a metropolitan area come from the Proposed Rules regarding Metropolitan Planning. Pertinent Federal Register Sections include: 450.116, 450.124-450.132.

The following is a list of the areas the TIP must cover and requirements for a federally acceptable planning product:

1. The TIP must cover the metropolitan area.
2. The TIP must be updated and approved at least every 2 years by the MPO and Governor.
3. Copies of the TIP must be sent to FHWA and FTA.
4. Reasonable opportunity for public comment prior to approval must be given.
5. The TIP shall cover at least 3 years. It must include a priority list of projects or at least be grouped by year.
6. The TIP shall be financially constrained and include a financial plan.
7. The 15 elements/factors described in 450.116 shall be explicitly reflected in the TIP.
8. Simplified procedures for the TIP shall be submitted for approval by the FHWA and FTA.
9. The TIP shall include:
  - a. All transportation projects proposed for funding under title 23 and the Federal Transit Act.
  - b. Only projects consistent with the transportation plan.
  - c. All projects which require FHWA and FTA approval.
  - d. All projects proposed to be funded with Federal funds.
  - e. All regionally significant projects with non-Federal funds.
  - f. Sufficient descriptive material for each project (work type, termini, length, etc.).
  - g. Estimated cost per project.
  - h. Amount of Federal funds to be obligated each program year.

- i. Proposed source of funding.
- j. Identification of the recipient and agency responsible for carrying out the project.
10. Projects may be grouped, if not considered of appropriate scale, by function, geographic area, and work type.
11. Federal funds allocated to the area pursuant to 23 U.S.C. 133(d)(3)(E) shall be identified.
12. For monitoring progress in implementing the transportation plan, the TIP shall:
  - a. Identify the criteria and process for prioritizing implementation of transportation plan elements.
  - b. Identify any changes in priorities from previous TIPs.
  - c. List major projects from the previous TIP that were implemented.
  - d. Identify any significant delays in the planned implementation of major projects.
13. The TIP may be modified at any time but must follow all procedures. (Small grouped projects need not go through the public comment process.)
14. After approval by the MPO and Governor, the TIP shall be included in the Statewide TIP (STIP). Projects not included in the Federally approved STIP will not be eligible for funding with title 23 or FTA funds.

**CITIZEN PARTICIPATION PROCEDURES**  
**Columbia Area Transportation Study Organization**  
**Approved and Adopted January 20, 1994**

The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 requires that the Columbia Area Transportation Study Organization (CATSO), which serves as the Metropolitan Planning Organization (MPO) for the Columbia area, adopt a proactive public involvement process that provides:

- 1) Complete information;
- 2) Timely public notice;
- 3) Full public access to key decisions; and
- 4) Supports early and continuing involvement of the public.

This process must address public involvement when developing or modifying transportation plans and the Transportation Improvement Program (TIP).

This document contains the adopted citizen participation procedures of the Columbia MPO.

**GENERAL MPO MEETINGS**

CATSO Technical and Coordinating Committees meetings shall be open to the public and shall be advertised by the publication of a meeting notice in a local newspaper of general circulation at least 15 days prior to the meeting date. Notice will also be posted at least 72 hours prior to the meeting date at official locations.

**2015 TRANSPORTATION PLAN**

A draft plan will be prepared by MPO staff and forwarded to the CATSO Technical Planning Committee. A public notice will be placed in a newspaper of general circulation 15 days prior to the Technical Planning Committee meeting stating that a copy of the draft plan is available for public review at the Department of Planning & Development, City of Columbia and at the Daniel Boone Regional Library. The CATSO Technical Committee will consider public input in making their recommendations on the draft plan to the CATSO Coordinating Committee. The same procedure will be followed prior to the Coordinating Committee review of the draft plan. Agencies serving the elderly, disabled, and low-moderate income groups will be given individual notice of meetings.

Once the draft plan is approved by the CATSO Coordinating committee, MPO staff will conduct monthly public meetings at appropriate locations to allow citizens to comment on the plan and monitor its progress. Other public meetings may be held as necessary. All public comment will be given serious consideration by MPO staff, who will describe to Technical and Coordinating Committee members where such input cannot practically be incorporated into the plan. A copy of the draft 2015 plan will be available for public review at each stage of the plan's development.

Public meetings will be held and advertised as described above for CATSO consideration of the final plan. Where the City of Columbia City Council and the Boone County Commission require consideration of the plan, respective hearing procedures will be followed.

Significant written and oral comments received on the draft plan will be incorporated into a summary section and made part of the final plan.

#### **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

A draft TIP shall be prepared by MPO staff. This document will be available for public review 15 days prior to the CATSO Technical Planning Committee meeting to consider the draft TIP. A public notice will be placed in a newspaper of general circulation 15 days prior to the Technical Committee meeting stating that a copy of the draft TIP is available for public viewing at the Department of Planning & Development, City of Columbia. Public comments received on the TIP will be considered by MPO staff and by the Technical Planning Committee when making their recommendations on the document to the CATSO Coordinating Committee. If the final TIP approved by the Coordinating Committee differs significantly from the initial draft, a public meeting will be held to allow additional citizen comments and involvement.

# TRANSPORTATION EQUITY ACT FOR THE 21ST CENTURY (TEA-21)

## TRANSPORTATION PLANNING FACTORS

### SECTION 1203. METROPOLITAN PLANNING

-----

#### (f) Scope of Planning Process.--

(1) In general.--The metropolitan planning process for a metropolitan area under this section shall provide for consideration of projects and strategies that will--

(A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(B) increase the safety and security of the transportation system for motorized and nonmotorized users;

(C) increase the accessibility and mobility options available to people and for freight;

(D) protect and enhance the environment, promote energy conservation, and improve quality of life;

(E) enhance the integration and connectivity of the transportation system, across and improve quality of life;

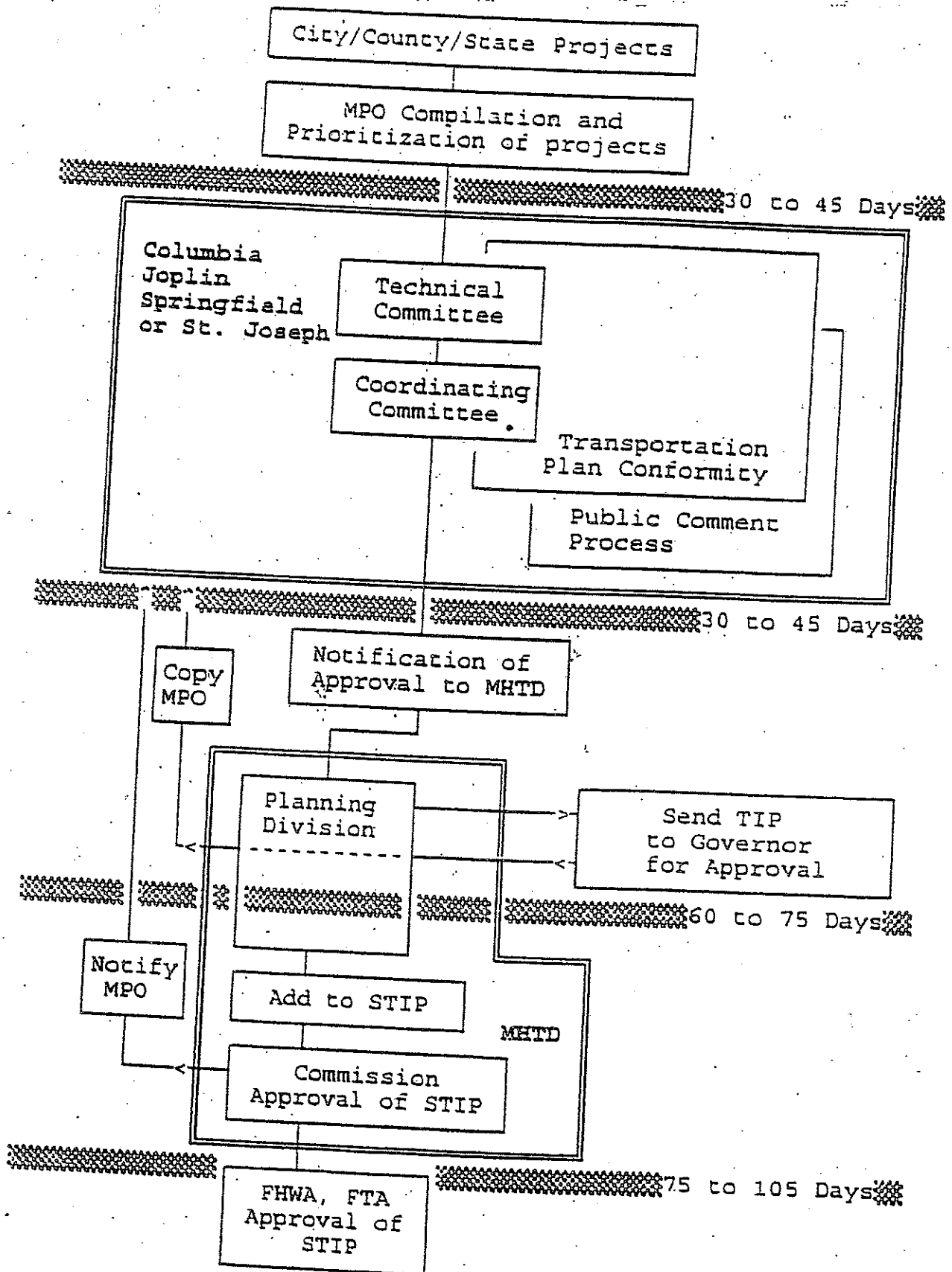
(F) promote efficient system management and operation; and

(G) emphasize the preservation of the existing transportation system.

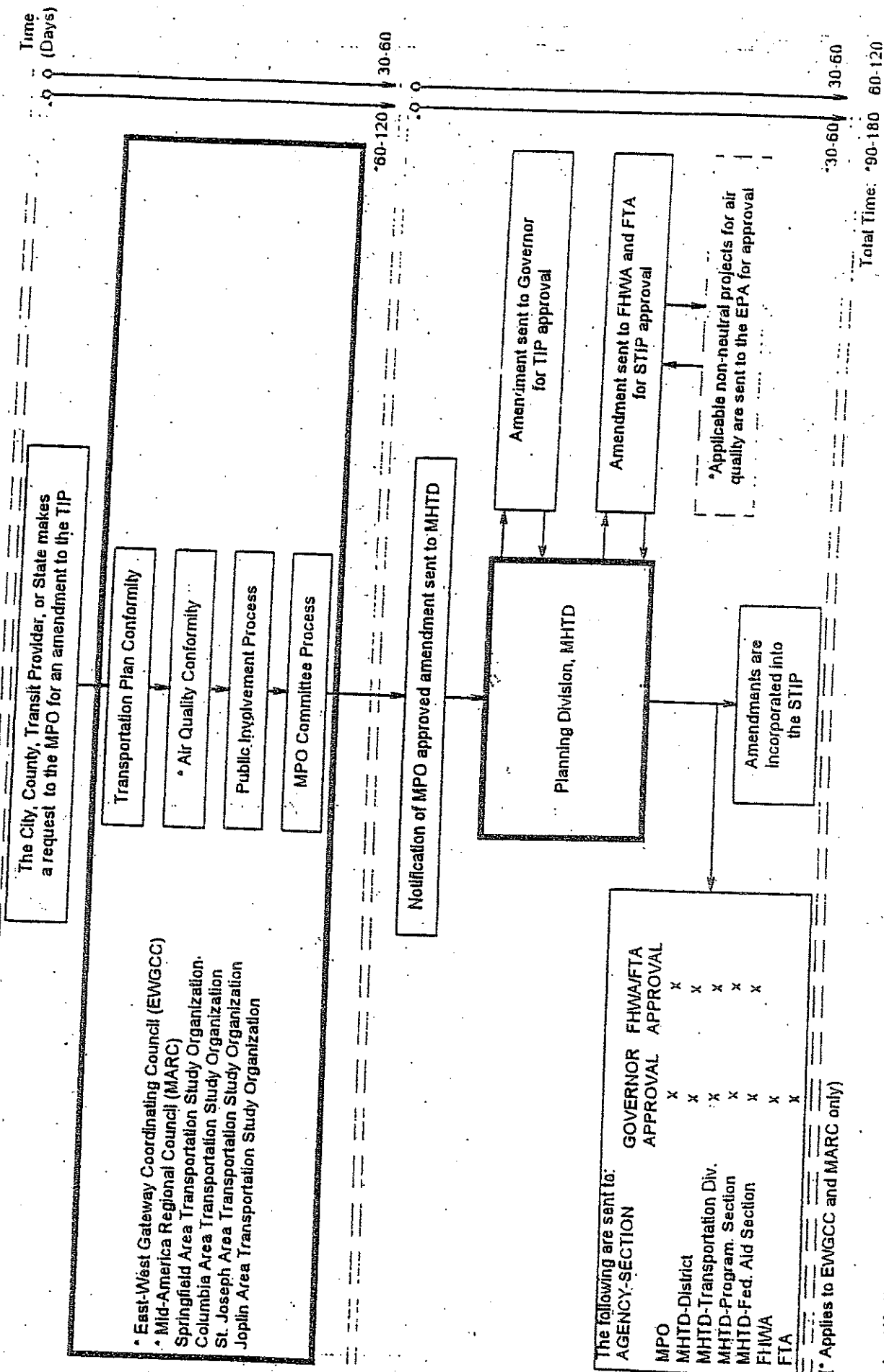
(2) Failure to consider factors.--The failure to consider any factor specified in paragraph (1) shall not be reviewable by any court under this title, subchapter II of chapter 5 of title 5, or chapter 7 of title 5 in any matter affecting a transportation plan, a transportation improvement plan, a project or strategy, or the certification of a planning process.



MPO TIP APPROVAL PROCESS  
(Non-TMAs in Attainment)



# PROJECT AMENDMENT PROCESS FOR METROPOLITAN PLANNING ORGANIZATIONS



The following are sent to:

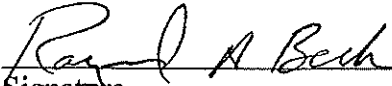
AGENCY-SECTION	GOVERNOR APPROVAL	FHWA/FTA APPROVAL
MPO	X	X
MHTD-District	X	X
MHTD-Transportation Div.	X	X
MHTD-Program. Section	X	X
MHTD-Fed. Aid Section	X	X
FHWA	X	X
FTA	X	X

(\* Applies to EWGCC and MARC only)

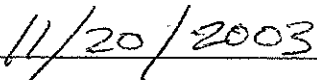
## METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.334, the Columbia Area Transportation Study Organization, which is the Metropolitan Planning Organization for the Columbia, Missouri Urbanized Area and the Missouri Department of Transportation hereby certify that the transportation planning process is addressing major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 49 U.S.C. Section 5323(k), 23 U.S.C. 135 and 23 CFR part 450.220;
- II. Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by Missouri under 23 U.S.C. 324 and 29 U.S.C. 794;
- III. Section 1101 of the Transportation Equity Act for the 21<sup>st</sup> Century (Public Law 105-178) regarding the involvement of disadvantaged business enterprises in the FHWA the FTA funded project (Section 105(f), Public Law 97-424, 96 Statute 2100, 49 CFR part 23);
- IV. The provision of the Americans With Disabilities Act of 1990 (Public Law 101-336, 104 Statute 327, as amended) and the U.S. DOT implementing regulation;
- V. The provision of 49 CFR part 20 regarding restrictions on influencing certain activities.

  
Signature

Raymond A. Beck  
Chairman  
Columbia Area Transportation  
Study Organization

  
Date

\_\_\_\_\_  
Signature

Roger Schwartz  
District Engineer  
Missouri Department of  
Transportation

\_\_\_\_\_  
Date

**Financial Capacity Analysis Raw Data Worksheet**  
**City of Columbia Fiscal Year**

Year	1994 Actual	1995 Actual	1996 Actual	1997 Actual	1998 Actual	1999 Actual	2000 Actual	2001 Actual	2002 Actual	2003 - PW* Projected	2004 - PW* Projected
<b>Net Quick Assets (in 000s):</b>											
1. Cash and Cash Items	156	32	(271)	57	(362)	(174)	415	781	1,338	N/A	N/A
2. Receivables	0	2	22	23	18	47	79	25	37	N/A	N/A
3. Trade Payables	8	78	440	12	17	4	7	4	10	N/A	N/A
4. Accrued Payroll Liabilities	28	45	43	64	61	72	83	96	101	N/A	N/A
5. Accrued Tax Liabilities	0	0	0	0	0	0	0	0	0	N/A	N/A
6. Short-Term Debt	0	0	0	0	0	0	0	0	0	N/A	N/A
7. Other Current Liabilities	0	0	0	0	0	0	35	2	0	N/A	N/A
8. Total Net Quick Assets	120	(89)	(732)	4	(422)	(203)	369	704	1,264	N/A	N/A
<b>Operating Expenses (in 000s):</b>											
9. Labor	602	637	652	839	938	1,008	1,040	1,131	1,067	1,154	1,197
10. Fringe Benefits	132	164	175	212	238	313	314	321	343	351	377
11. Services	331	304	316	330	358	370	389	427	385	472	534
12. Materials & Supplies	506	384	372	399	393	509	404	372	312	394	446
13. Utilities	19	23	25	33	24	25	25	27	25	34	33
14. Casualty and Liability	111	121	156	352	370	245	220	181	78	76	82
15. Purchase Transportation	0	0	0	0	0	0	0	0	0	0	0
16. Other (Taxes and Misc.)	(5)	10	13	11	12	15	48	3	6	7	9
17. Total Operating Expenses	1,696	1,644	1,709	2,176	2,332	2,486	2,440	2,462	2,216	2,488	2,678
<b>Operating Revenue (in 000s):</b>											
18. Pass Fares-Transit	121	133	146	160	166	204	197	196	207	192	187
19. Other Trans. Revenue	2	2	1	1	1	1	1	1	0	0	0
20. Total Operating Revenue	123	135	147	161	167	205	198	197	207	192	187
<b>Non-Operating Revenue (in 000s):</b>											
21. Federal Operating Assistance	402	278	307	423	270	645	650	667	741	1,030	700
22. State General Funds	0	0	0	0	126	170	126	143	122	103	100
23. Local General Funds	1,485	1,235	1,235	1,636	1,746	1,646	1,500	1,600	1,600	1,600	1,600
24. State Dedicated Funds	0	0	0	0	0	0	0	0	0	0	0
25. Local Dedicated Funds	0	0	0	0	0	0	0	0	0	0	0
26. Other	4	29	5	5	(8)	(14)	98	90	98	45	50
27. Total Non-Operating Revenue	1,891	1,542	1,547	2,064	2,134	2,447	2,374	2,500	2,561	2,778	2,450
<b>Total Revenue</b>	<b>2,014</b>	<b>1,677</b>	<b>1,694</b>	<b>2,225</b>	<b>2,301</b>	<b>2,652</b>	<b>2,572</b>	<b>2,697</b>	<b>2,768</b>	<b>2,970</b>	<b>2,637</b>
<b>Capital Investment (in 000s):</b>											
28. New Capital Projects	0	0	0	0	0	0	0	0	0	0	0
29. Capital Reinvestment	0	0	0	0	0	0	0	0	0	0	0
Capital Investment-No ID	0	0	0	0	0	0	0	0	0	0	0
30. Total Capital Investment	0	0	0	0	0	0	0	0	0	0	0
<b>Operating Statistics:</b>											
31. Passengers (000s)	405	424	494	590	698	617	481	517	542	490	519
32. Passenger-Miles (000s)	1,593	1,577	1,998	2,378	2,750	2,337	1,823	1,695	1,613	1,458	1,544
33. Revenue Vehicle Miles (000s)	511	497	526	556	629	390	491	568	611	569	614
34. Revenue Vehicle Hours (000s)	41	38	38	42	44	32	41	54	56	55	57
35. Employees	19	19	19	20	21	29	30	30	30	30	32

for #35 use budget figures

# Financial Capacity Analysis Indicators Worksheet

## City of Columbia Fiscal Year

\*PW-Public Works, Transportation Division

Year	1994 Actual	1995 Actual	1996 Actual	1997 Actual	1998 Actual	1999 Actual	2000 Actual	2001 Actual	2002 Actual	2003 Projected	2004 Projected
A. \$ Change in Net Quick Assets	\$120	(\$209)	(\$643)	\$736	(\$426)	\$219	\$572	\$335	\$560	N/A	N/A
B. % Change in Net Quick Assets	N/A	-174%	722%	-101%	-10650%	-52%	-282%	91%	80%	N/A	N/A
C. Ratio of Annual Op Cost to Net Quick Assets	14.13	(18.47)	(2.33)	543.88	(5.53)	(12.24)	6.61	3.50	1.75	N/A	N/A
D. % Change in Ratio	N/A	-231%	-87%	-23398%	-101%	122%	-154%	-47%	-50%	N/A	N/A
E. Average Passenger Fare	\$0.30	\$0.31	\$0.30	\$0.27	\$0.24	\$0.33	\$0.41	\$0.38	\$0.38	\$0.39	\$0.36
F. % Change in Passenger Fare	10%	3%	-3%	-10%	-11%	37%	24%	-7%	0%	3%	-8%
G. Change in Ridership (000s)	(45)	19	70	96	108	(81)	(136)	36	25	(52)	29
H. % Change in Ridership	-10%	5%	17%	19%	18%	-12%	-22%	-12%	5%	-10%	6%
I. Federal Operating											
1. \$ Change	\$42	(\$124)	\$29	\$116	(\$153)	\$375	\$5	\$17	\$74	\$289	(\$330)
2. % Change	12%	-31%	10%	38%	-36%	139%	1%	3%	11%	39%	-32%
J. State General Funds											
1. \$ Change	N/A	N/A	\$0	\$0	\$126	\$44	(\$44)	\$17	(\$21)	(\$19)	(\$3)
2. % Change	N/A	N/A	N/A	N/A	N/A	35%	-26%	13%	-15%	-16%	-3%
K. Local General Funds											
1. \$ Change	\$708	(\$250)	\$0	\$401	\$110	(\$100)	(\$146)	\$100	\$0	\$0	\$0
2. % Change	91%	-17%	0%	32%	7%	-6%	-9%	7%	0%	0%	0%
L. State Dedicated Funds											
1. \$ Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2. % Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
M. Local Dedicated Funds											
1. \$ Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2. % Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N. Other											
1. \$ Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2. % Change	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
O. Total Non-Op Revenue											
1. \$ Change	\$754	(\$349)	\$5	\$517	\$70	\$313	(\$73)	\$126	\$61	\$217	(\$328)
2. % Change	66%	-18%	0%	33%	3%	15%	-3%	5%	2%	8%	-12%
P. Major Cost Element % Change											
1. Labor	40%	6%	2%	29%	12%	8%	3%	9%	-6%	8%	4%
2. Fringe Benefits	-3%	24%	7%	21%	12%	31%	0%	2%	7%	2%	7%
3. Services	18%	-8%	4%	5%	8%	4%	5%	10%	-10%	23%	13%
4. Materials & Supplies	65%	-24%	-3%	7%	-2%	29%	-21%	-8%	-16%	26%	13%
5. Utilities	-27%	23%	8%	29%	-28%	5%	1%	8%	-7%	36%	-3%
6. Casualty & Liability	258%	9%	29%	125%	5%	-34%	-10%	-18%	-57%	-3%	8%
7. Purchased Transportation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. Other (Taxes & Misc.)	-108%	-304%	31%	-16%	5%	32%	210%	-94%	100%	17%	29%
Total	34%	-3%	4%	27%	7%	7%	-2%	1%	-10%	12%	8%
Q. Cost/Mile	\$3.32	\$3.31	\$3.25	\$3.91	\$3.71	\$6.37	\$4.97	\$4.33	\$3.63	\$4.37	\$4.36
R. % Change	-29%	-0%	-2%	20%	-5%	72%	-22%	-13%	-16%	21%	-0%
S. Cost/Hour	\$41.37	\$43.27	\$45.48	\$51.80	\$53.00	\$77.67	\$59.51	\$45.59	\$39.57	\$45.24	\$46.98
T. % Change	-38%	5%	5%	14%	2%	47%	-23%	-23%	-13%	14%	4%
U. Cost/Passenger	\$4.19	\$3.88	\$3.46	\$3.69	\$3.34	\$4.03	\$5.07	\$4.76	\$4.09	\$5.08	\$5.16
V. % Change	48%	-7%	-11%	7%	-9%	21%	26%	-6%	-14%	24%	2%
W. Cost/Passenger Mile	\$1.06	\$1.04	\$0.86	\$0.91	\$0.85	\$1.06	\$1.34	\$1.45	\$1.37	\$1.71	\$1.73
X. % Change	48%	-2%	-18%	7%	-7%	25%	26%	9%	-5%	24%	2%

Y. Change in Revenue Miles	241	(14)	29	30	73	(239)	101	77	43	(42)	45
Z. % Change in Revenue Miles	89%	-3%	6%	6%	13%	-38%	26%	16%	8%	-7%	8%
AA. Change in Revenue Hours	22.00	(3.00)	(0.43)	4.43	2.00	(12.00)	9.00	13.00	2.00	(1.00)	2.00
AB. % Change in Revenue Hours	116%	-7%	-1%	12%	5%	-27%	28%	32%	4%	-2%	4%
AC. Operating Ratio	(13)	(11)	(11)	(13)	(13)	(11)	(11)	(11)	(10)	(12)	(13)
AD. % Change	44%	-15%	0%	18%	0%	-15%	0%	0%	-9%	20%	8%
AE. Subsidy/Passenger	\$4.67	\$3.64	\$3.13	\$3.50	\$3.06	\$3.97	\$4.94	\$4.84	\$4.73	\$5.67	\$4.72
AF. % Change	85%	-22%	-14%	12%	-13%	30%	24%	-2%	-2%	20%	-17%
AG. Subsidy/Passenger Mile	\$1.19	\$0.98	\$0.77	\$0.87	\$0.78	\$1.05	\$1.30	\$1.47	\$1.59	\$1.91	\$1.59
AH. % Change	84%	-18%	-21%	12%	-11%	35%	24%	13%	8%	20%	-17%
AI. Revenue Miles/Employee	26,895	26,158	27,678	27,800	29,952	13,448	16,367	18,933	20,367	18,967	19,188
AJ. % Change	89%	-3%	6%	0%	8%	-55%	22%	16%	8%	-7%	1%